

## EAST Search History

| Ref # | Hits | Search Query   | DBs               | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-------------------|------------------|---------|------------------|
| L1    | 13   | ((("2090233") or ("3030373") or ("3031073") or ("4371698") or ("4647669") or ("5367082"))).PN. | USPAT;<br>DERWENT | OR               | OFF     | 2007/06/05 09:50 |
| L2    | 29   | (548/177).CCLS.  | USPAT;<br>DERWENT | OR               | OFF     | 2007/06/05 09:50 |

05/06/2007,10579319a.trn

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTASXY1626

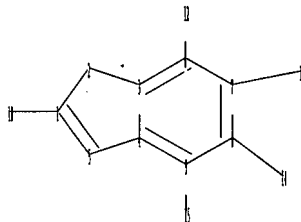
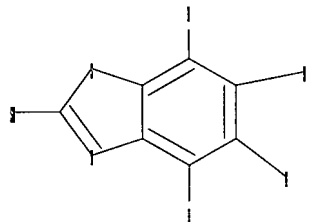
PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
SESSION RESUMED IN FILE 'REGISTRY' AT 08:31:43 ON 05 JUN 2007  
FILE 'REGISTRY' ENTERED AT 08:31:43 ON 05 JUN 2007  
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| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST  | 0.45             | 175.36        |

=>

Uploading C:\Program Files\Stnexp\Queries\10579319a.str



chain nodes :  
10 12 13 14 15  
ring nodes :  
1 2 3 4 5 6 7 8 9  
chain bonds :  
1-10 6-12 7-13 8-14 9-15  
ring bonds :  
1-2 1-5 2-3 3-4 3-6 4-5 4-9 6-7 7-8 8-9  
exact/norm bonds :  
1-5 1-10 4-5  
exact bonds :  
1-2 2-3 6-12 7-13 8-14 9-15  
normalized bonds :  
3-4 3-6 4-9 6-7 7-8 8-9  
isolated ring systems :  
containing 1 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
12:CLASS 13:CLASS 14:CLASS 15:CLASS

L5 STRUCTURE UPLOADED

=> s 15

05/06/2007,10579319a.trn

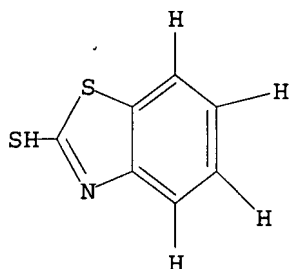
SAMPLE SEARCH INITIATED 08:32:09 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 2293 TO ITERATE

87.2% PROCESSED 2000 ITERATIONS 17 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 42988 TO 48732  
PROJECTED ANSWERS: 125 TO 653

L6 17 SEA SSS SAM L5

=> d 15  
L5 HAS NO ANSWERS  
L5 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 15 full  
FULL SEARCH INITIATED 08:32:18 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 45804 TO ITERATE

100.0% PROCESSED 45804 ITERATIONS 396 ANSWERS  
SEARCH TIME: 00.00.01

L7 396 SEA SSS FUL L5

=> s aniline  
L8 30269 ANILINE

=> s carbon disulphide  
116351 CARBON  
311 DISULPHIDE  
L9 1 CARBON DISULPHIDE  
(CARBON(W)DISULPHIDE)

=> s sulphur  
L10 408 SULPHUR

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST  | 193.25           | 368.16        |

FILE 'HCAPLUS' ENTERED AT 08:34:01 ON 05 JUN 2007

05/06/2007,10579319a.trn

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FILE COVERS 1907 - 5 Jun 2007 VOL 146 ISS 24  
FILE LAST UPDATED: 4 Jun 2007 (20070604/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l7/P

L11 640 L7/P

=> s l7/P and l8/ract and l10 ract

MISSING OPERATOR L10 RACT

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s l7/P and l8/ract and l10/ract

640 L7/P

400379 L8

2986217 RACT/RL

144620 L8/RACT

(L8 (L) RACT/RL)

233439 L10

2986217 RACT/RL

25882 L10/RACT

(L10 (L) RACT/RL)

L12 26 L7/P AND L8/RACT AND L10/RACT

=> d ed abs ibib hitstr tot